



PATENT APPLICATION
Attorney Docket: 764-23 (PX-1500)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): KIM, Dong-Hwan et al.

Examiner: Tsai, Carol S. W.

Serial No.: 10/612,080

Group: Art Unit 2857

Filed: July 1, 2002

Dated: April 26, 2005

For: **METHOD FOR EVALUATING CAPACITY OF SECONDARY BATTERY
USING MATHEMATICAL CALCULATION OF SPECIFIC RESISTANCE
COMPONENTS OF EQUIVALENT CIRCUIT MODEL FITTED FROM
IMPEDANCE SPECTRUM**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

☐ Small entity status of this application under 37 C.F.R. §§1.9 and 1.27 has been established by a verified statement previously submitted.

☐ A verified statement to establish small entity under 37 C.F.R. §§1.9 and 1.27 is enclosed.

☒ No additional fee is required.

For	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate (Small Entity)	Addit. Fee	Rate	Addit. Fee
TOTAL CLAIMS*	12	20	0	x 25 =	\$0	x 50 =	\$0
INDEPENDENT CLAIMS	2	3	0	x100 =	\$0	x200 =	\$0
<input type="checkbox"/> First Presentation of Multiple Dep. Claim				180		360	\$0

* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

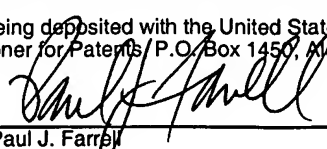
*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to: Mail Stop RCE, Commissioner for Patents/P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: April 26, 2005


Paul J. Farrell

- ☐ Please charge Deposit Account No. 04-1121 in the amount of \$____. Two (2) copies of this sheet are enclosed.
- ☐ A check in the amount of \$__ is enclosed.
- ☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §§1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. A DUPLICATE OF THIS SHEET IS ENCLOSED.

Respectfully submitted,



Paul J. Farrell
Reg No. 33,494
Attorney for Applicant(s)

DILWORTH & BARRESE, LLP
333 Earle Ovington Blvd.
Uniondale, NY 11553
(516) 228-8484

PJF/DMO/las



PATENT

Atty. Docket No. 764-23 (PX-1500)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): KIM, Dong-Hwan et al. **EXAMINER:** Tsai, Carol S. W.

SERIAL NO.: 10/612,080 **GROUP ART UNIT:** 2857

FILED: July 1, 2002 **DATED:** April 26, 2005

**FOR: METHOD FOR EVALUATING CAPACITY OF SECONDARY BATTERY
USING MATHEMATICAL CALCULATION OF SPECIFIC RESISTANCE
COMPONENTS OF EQUIVALENT CIRCUIT MODEL FITTED FROM
IMPEDANCE SPECTRUM**

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action of the United States Patent and Trademark Office dated February 18, 2005, please consider the following amendments and remarks.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 13, 2005.

Dated: April 26, 2005



Paul J. Farrell